



102359.TXT

SEQUENCE LISTING

<110> Nygren, Per-Ake
Uhlen, Mathias

<120> SELF-ASSEMBLING BIOMOLECULAR STRUCTURES

<130> 102359

<140> US 10/030,652

<141> 2001-11-09

<150> PCT/GB00/01843

<151> 2002-05-15

<150> GB 9911287.2

<151> 1999-05-14

<160> 3

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 58

<212> PRT

<213> Artificial Sequence

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<223> The isolated Z domain of Staphylococcal protein A

<400> 1

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Leu	His	Leu	Pro	Asn	Leu	Asn	Glu	Glu	Gln	Arg	Asn	Ala	Phe	Ile	Gln
			20				25						30		
Ser	Leu	Lys	Asp	Asp	Pro	Ser	Gln	Ser	Ala	Asn	Leu	Leu	Ala	Glu	Ala
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Lys	Lys	Leu	Asn	Asp	Ala	Gln	Ala	Pro	Lys						
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<211> 58

<212> PRT

<213> Artificial Sequence

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<223> Derivative of the Z domain of Staphylococcal protein A

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Val	Asp	Asn	Lys	Phe	Asn	Lys	Glu	Leu	Ser	Val	Ala	Gly	Arg	Glu	Ile
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Val	Thr	Leu	Pro	Asn	Leu	Asn	Asp	Pro	Gln	Lys	Lys	Ala	Phe	Ile	Phe
			20				25						30		
Ser	Leu	Trp	Asp	Asp	Pro	Ser	Gln	Ser	Ala	Asn	Leu	Leu	Ala	Glu	Ala
		35				40					45				
Lys	Lys	Leu	Asn	Asp	Ala	Gln	Ala	Pro	Lys						
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<210> 3

<211> 58

<212> PRT

<213> Artificial Sequence

<220>

<223> Derivative of the Z domain of Staphylococcal protein A

<400> 3

Val	Asp	Asn	Lys	Phe	Asn	Lys	Glu	Glu	Trp	Asp	Ala	Ala	Gln	Glu	Ile
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Arg	Ala	Leu	Pro	Asn	Leu	Asn	Arg	Gly	Gln	Trp	Arg	Ala	Phe	Ile	Ser
			20					25					30		
Ser	Leu	Arg	Asp	Asp	Pro	Ser	Gln	Ser	Ala	Asn	Leu	Leu	Ala	Glu	Ala
		35					40					45			
Lys	Lys	Leu	Asn	Asp	Ala	Gln	Ala	Pro	Lys						
	50					55									